4 = Calrèticulin	MW 64, pI 4.2	37%	associated with KDEL docking protein (SEQ ID NO: 3)	yes

On page 76, line 1, replace Table 2 with the following table:

TABLE 2

Peptide Sequences From Protein #1 (NOVEL)

Peptide No.	Measured Molecular Weight ($M+H^+$, Da)	Peptide Sequence by CAD[1] (calculated MW, $M+H^+$, Da)	Peptide Sequence from Database (calculated MW, ($M+H^+$, Da)	SEQ ID NO:
1	843.6 +2		SFSDFLK (843.4)	4
2	1023.8 +2	uninterpretable		N/A
3	1364.0 +2	__XPEATG ---K b2 = 169		5
4	1369.6 +2	__SXVNVS---		6

[1] X designates I or L which cannot be distinguished by low energy CAD,
M(o) designates oxidized M,
C* designates carbamidomethyl modified C,
_ indicates an unknown residue,
- - - indicates an unknown number of unknown residues.

REMARKS

Applicants have amended the specification to identify the sequences disclosed therein by their respective sequence identifier numbers as found in the substitute Sequence Listing submitted concurrently herewith. No new matter is introduced by virtue of these amendments.

CONCLUSION

Applicants kindly request that the substitute Sequence Listing and the amendments made herein be entered into the file of the above-identified application. Action for allowance and issuance is respectfully requested.

If there are any questions, or if any issues remain, Applicants request that the Examiner contact the undersigned at 212-790-9090.

Respectfully submitted,

Date October 29, 2002

Geraldine F. Baldwin 31,232
Geraldine F. Baldwin (Reg. No.)

By:

William Thomann 40,203
William Thomann (Reg. No.)

Enclosures

EXHIBIT A

Marked-up copy of the amended paragraphs of the specification
Double Underlined text is to be added, and [bracketed text] is to be deleted.

On page 75, line 15, replace Table 1 with the following table:

TABLE 1

Protein Identification	Protein Coordinates	% of Known Sequence	Type of Membrane Attachment	First Time Identified in Mammalian Egg
1 = Novel	MW 120, pI 4.3	N/A	N/A	N/A
2 = Calnexin	MW 107, pI 4.4	6%	integral	yes
3 = HSP 78 (BIP)	MW 78, pI 4.82	30%	none reported	yes
4 = Calreticulin	MW 64, pI 4.2	37%	associated with KDEL docking protein (SEQ ID NO: 3)	yes

On page 76, line 1, replace Table 2 with the following table:

TABLE 2
Peptide Sequences From Protein #1 (NOVEL)

Peptide No.	Measured Molecular Weight ($M+H^+$, Da)		Peptide Sequence by CAD[1] (calculated MW, $M+H^+$, Da)	Peptide Sequence from Database (calculated MW, ($M+H^+$, Da)	SEQ ID NO:
1	843.6	+2		SFSDFLK (843.4)	4
2	1023.8	+2	uninterpretable		N/A
3	1364.0	+2	__XPEATG ---K b2 = 169		5
4	1369.6	+2	__SXVNVS---		6

[1] X designates I or L which cannot be distinguished by low energy CAD, M(o) designates oxidized M,

C* designates carbamidomethyl modified C,
_ indicates an unknown residue,
- - - indicates an unknown number of unknown residues.